EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13322	((228/4.1,6.1,6.2,49.5,120,121, 122.1,171,245,246,262.1) or (356/399) or (250/504R,522.1, 208.6,370.01) or (156/60,273.7) or (372/36,46,61,65,107,109)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 16:00
L2	133077	(laser or optic or optical or led or diode) and (collet or nozzle or pick near place or "pick and place" or "pick-and-place")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:02
L3	104170	L2 and (press$4 or load or force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:02
L4	7725	L3 and (laser or optic or optical or led or diode) near (device or component)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:03
L5	5626	L4 and heat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:03
L6	224	L5 and heat$4 near (table or chuck or support or hold$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:03
L7	145916	(1 or 2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:01
L8	133077	7 and (laser or optic or optical or led or diode) and (collet or nozzle or pick near place or "pick and place" or "pick-and-place")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:02

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L9	104170	8 and (press$4 or load or force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:06
L10	7725	9 and (laser or optic or optical or led or diode) near (device or component)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:03
L11	5626	10 and heat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:03
L12	224	11 and heat$4 near (table or chuck or support or hold$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:04
L13	11	12 and (sub near mount or sub adj mount or submount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:04
L14	5	1 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:06
L15	14	12 and (press$4 or load or force) near (bond$4 or join$4 or attach$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:07
L16	1	15 and (partial$4 or incomplete) near (fuse or fus$4 or solid or solidif$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:28

L20	1	(13 or 14 or 15 or 16 or 17) and (forc$4 or jet or jett$4 or imping$5) near (cool or cool$4 or quench$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:45
L21	2	12 and (forc$4 or jet or jett$4 or imping$5) near (cool or cool$4 or quench$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:44
L23	13	(13 or 14 or 15 or 16 or 17) and (cool or cool$4 or quench$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:46
L24	0	"4576326" and (cool or cool$4 or quench$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:46

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3524	(228/4.1,6.1,6.2,8,9,44.7,47.1,49.1,49.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 17:11
L2	88824	(die or chip or semiconductor or wafer) near (bond or bond$4 or attach or attach$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:12
L3	91803	(1 or 2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:12
L4	88824	3 and (die or chip or semiconductor or wafer) near (bond or bond$4 or attach or attach$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:13
L5	4164	4 and ((load near cell) or (pressure or force or load) near (sense or sensor or detect or detector or measure or measurement or sens$4 or detect$4 or measur$4 or adjust$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:14
L6	104	5 and (air or gas or fluid) near bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:14
L7	28	6 and (vcm or voice near coil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:15

EAST Search History

L8	2	7 and (load near cell or strain near (gauge or gage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:17
L9	2	translat$4 near gas near bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:15
L10	2	8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:15
L11	15	7 and (cushion$4 or elastic$4 or resilien$4 or complian$4 or deform$4 or rubber or silicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:16
L12	1	"4876791" and (load near cell or strain near (gauge or gage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:17